```
=> s (download? or transmit? or provid?)(15a)map? and GPS
              7858 DOWNLOAD?
           491810 TRANSMIT?
          1050659 PROVID?
            61831 MAP?
             4807 (DOWNLOAD? OR TRANSMIT? OR PROVID?)(15A)MAP?
             2213 GPS
L1          211 (DOWNLOAD? OR TRANSMIT? OR PROVID?)(15A)MAP? AND GPS

=> s (download? or transmit? or provid?)(15a)map? (p) GPS
              7858 DOWNLOAD?
           491810 TRANSMIT?
          1050659 PROVID?
            61831 MAP?
             2213 GPS
L2           38 (DOWNLOAD? OR TRANSMIT? OR PROVID?)(15A)MAP? (P) GPS

=> s l1 and (location or locating or position)(15a)(map or display)
           513398 LOCATION
           101307 LOCATING
          1248186 POSITION
            37853 MAP
           222301 DISPLAY
            42722 (LOCATION OR LOCATING OR POSITION)(15A)(MAP OR DISPLAY)
L3          174 L1 AND (LOCATION OR LOCATING OR POSITION)(15A)(MAP OR DISPLAY)

=> s l1 and (location or locating or position)(15a)(map or display?)
           513398 LOCATION
           101307 LOCATING
          1248186 POSITION
SEARCH ENDED BY USER
=> s l1 and (location# or locating or position#)(15a)(map? or display?)
           608639 LOCATION#
           101307 LOCATING
          1305963 POSITION#
            61831 MAP?
           277964 DISPLAY?
            61574 (LOCATION# OR LOCATING OR POSITION#)(15A)(MAP? OR DISPLAY?)

L4          186 L1 AND (LOCATION# OR LOCATING OR POSITION#)(15A)(MAP? OR DISPL
             AY?)

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L2           38 S (DOWNLOAD? OR TRANSMIT? OR PROVID?)(15A)MAP? (P) GPS
L3          174 S L1 AND (LOCATION OR LOCATING OR POSITION)(15A)(MAP OR DISPL
L4          186 S L1 AND (LOCATION# OR LOCATING OR POSITION#)(15A)(MAP? OR DI

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=> d cit 1-38 l2

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2.  5,774,828, Jun. 30, 1998, Mapless GPS navigation system with user
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              SET PAGE SCROLL
L1          211 S (DOWNLOAD? OR TRANSMIT? OR PROVID?)(15A)MAP? AND GPS
L2           38 S (DOWNLOAD? OR TRANSMIT? OR PROVID?)(15A)MAP? (P) GPS
L3          174 S L1 AND (LOCATION OR LOCATING OR POSITION)(15A)(MAP OR DISPL
L4          186 S L1 AND (LOCATION# OR LOCATING OR POSITION#)(15A)(MAP? OR DI
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=> s l4 not l2
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L5          153 L4 NOT L2
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=> s 15 and (personal or portable)(10a)(communicator or assistant or device)
```
       49318 PERSONAL
       80375 PORTABLE
         779 COMMUNICATOR
        6986 ASSISTANT
      995437 DEVICE
       19726 (PERSONAL OR PORTABLE)(10A)(COMMUNICATOR OR ASSISTANT OR
DEVIC
             E)
L6        19 L5 AND (PERSONAL OR PORTABLE)(10A)(COMMUNICATOR OR ASSISTANT O
             R DEVICE)
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=> d cit 1-19

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L1          211 S (DOWNLOAD? OR TRANSMIT? OR PROVID?)(15A)MAP? AND GPS
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L4          186 S L1 AND (LOCATION# OR LOCATING OR POSITION#)(15A)(MAP? OR DI
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